

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): Apparatus comprising:

an inkjet print head including:

a housing including a passage configured for transporting ink;

a plurality of nozzles for forming ink drops to be ejected onto print media in an ink jet printer;

a print head resistor for firing the nozzles;

a capacitor on the ink jet print head for supplying current to heat the print head resistor to cause the nozzles to fire, wherein the capacitor, resistor, and nozzles are secured to the housing.

Claim 2 (original): The apparatus of claim 1, wherein the capacitor has a capacitance of about 22 μ F.

Claim 3 (currently amended): Apparatus comprising:

an inkjet print head silicon chip including:

a plurality of nozzles for forming ink drops to be ejected onto print media in an ink jet printer;

a print head resistor for firing the nozzles; and

a capacitor means [[on]] located adjacent the ink jet print head silicon chip and secured therewith, wherein the capacitor means is configured for supplying current to heat the print head resistor to cause the nozzles to fire.

Claim 4 (currently amended): The apparatus of claim 3, wherein the capacitor means includes ~~two or more capacitors~~ at least one capacitor.

Claim 5 (canceled).

Claim 6 (currently amended): The apparatus of claim [[1]] 3, wherein the capacitor means has a capacitance of about 22 μ F.

Claim 7 (currently amended): The apparatus of claim 1, wherein the capacitor ~~or~~
~~capacitor means comprise~~ comprises layer ceramic or tantalum material.

Claim 8 (currently amended): The apparatus of claim 1, wherein the capacitor ~~or~~
~~capacitor means~~ is around 2.0-3.2 mm wide by 1.25-2.5 mm long by 0.5 mm high.

Claim 9 (currently amended): The apparatus of claim 1, wherein the capacitor ~~or~~
~~capacitor means~~ is around 3.2 mm wide by 2.5 mm long by 0.5 mm high.

Claim 10 (currently amended): The apparatus of claim 1, wherein the capacitor ~~or~~
~~capacitor means~~ is around 3.2 mm wide by 1.6 mm long by 0.5 mm high.

Claim 11 (currently amended): The apparatus of claim 1, wherein the capacitor ~~or~~
~~capacitor means~~ is around 2.0 mm wide by 1.25 mm long by 0.5 mm high.

Claim 12 (previously presented): The apparatus of claim 1, further comprising an
inkjet print head cartridge comprising the inkjet print head.

Claim 13 (original): The apparatus of claim 12, further comprising an ink jet printer
comprising the inkjet print head cartridge.

Claim 14 (original): A method of improving power delivery to ink nozzle firing
elements of an ink jet print head, comprising positioning an ink nozzle firing capacitor means
on the ink jet print head.

Claim 15 (canceled).

Claim 16 (currently amended): The method of claim 14, wherein the capacitor means
includes ~~two or more capacitors~~ at least one capacitor.

Claim 17 (canceled)

Claim 18 (previously presented): The method of claim 14, wherein the capacitor
means has a capacitance of about 22 μF .

Claim 19 (currently amended): The method of claim 14, wherein the ~~capacitor or~~ capacitor means comprise ceramic layered or tantalum material.

Claim 20 (currently amended): The method of claim 14, wherein the ~~capacitor or~~ capacitor means is around 2.0-3.2 mm wide by 1.25-2.5 mm long by 0.5 mm high.

Claim 21 (currently amended): The method of claim 14, wherein the ~~capacitor or~~ capacitor means is 3.2 mm wide by 2.5 mm long by 0.5 mm high.

Claim 22 (currently amended): The method of claim 14, wherein the ~~capacitor or~~ capacitor means is 3.2 mm wide by 1.6 mm long by 0.5 mm high.

Claim 23 (currently amended): The method of claim 14, wherein the ~~capacitor or~~ capacitor means is 2.0 mm wide by 1.25 mm long by 0.5 mm high.

Claim 24 (previously presented): The method of claim 14, further comprising installing the inkjet print head in an inkjet print head cartridge.

Claim 25 (original): The method of claim 24, further comprising installing the inkjet print head cartridge in an ink jet printer.

Claim 26 (currently amended): The ~~invention~~ method of claim 14, wherein the print head is a CMOS print head.

Claim 27 (canceled).

Claim 28 (currently amended): The ~~invention~~ apparatus of claim 1, wherein the print head is a CMOS print head.

Claim 29 (new): A method of improving power delivery to ink nozzle firing elements of an ink jet print head, comprising positioning an ink nozzle firing capacitor means on the ink jet print head, wherein the capacitor means is around 2.0-3.2 mm wide by 1.25-2.5 mm long by 0.5 mm high.